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Bureau of Labor Statistics  
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**Summary Data  
from the Consumer Price  
Index News Release  
November 2002**

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U) and Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): U.S. city average, by expenditure category and commodity and service group (1982=100, unless otherwise noted)

Expenditure category	CPI-U				CPI-W			
	Unadjusted index	Percent change from Nov. 2002	Oct. 2002	Seasonally adjusted percent change from Oct. to Nov.	Unadjusted index	Percent change from Nov. 2002	Oct. 2002	Seasonally adjusted percent change from Oct. to Nov.
	Nov. 2002	Nov. 2001	Oct. 2002	Oct. to Nov.	Nov. 2002	Nov. 2001	Oct. 2002	Oct. to Nov.
All items	181.3	2.2	0.0	0.1	177.4	2.1	0.1	0.1
All items (1967=100)	543.1				528.4			
Food and beverages	177.4	1.3	-2	-3	176.4	1.2	-2	-3
Food	176.0	1.3	-2	-3	175.0	1.1	-2	-3
Food at home	175.5	1.3	-2	-3	174.5	1.1	-2	-3
Cereals and bakery products	180.3	1.7	-3	-3	179.5	1.5	-2	-3
Meats, poultry, fish, and eggs	162.1	-4	-5	-6	160.2	1.0	-4	-1
Dairy and related products	167.1	-2.4	-4	-4	165.1	-2.5	-3	-3
Fruits and vegetables	219.0	3.2	1.1	1.0	218.0	3.1	1.0	1.0
Alcoholic beverages and beverage materials	139.1	-3	-1.0	-7	138.4	-3	-1.0	-7
Other food at home	161.1	3	1	3	160.4	2.9	1	3
Supplies and services	158.5	2.3	-9	-5	157.2	2.3	-9	-5
Fast food and take-out	153.4	-1.4	-3.4	-1.0	152.4	-1.1	-1.5	-1
Other foods	170.3	4	7	7	170.0	4	7	7
Food away from home	110.3	-3	-5	-5	111.0	-3	-5	-5
Food away from home 1 2	179.0	2.3	1	1	179.7	2.3	1	1
Other food away from home 1 2	119.7	3.7	-5	-5	120.0	3.4	-3	-3
Alcoholic beverages	185.1	2.3	-2	-2	184.6	2.1	-2	-1
Housing	181.3	2.4	-1	-2	176.9	2.4	-1	-2
Shelter	209.4	3.3	0	-3	207.7	3.3	0	-3
Rent of primary residence 3	202.0	3.3	0	-3	201.3	3.3	0	-3
Lodging away from home 3 4	113.3	1.4	-3	-3	114.0	2.0	-3.1	-2
Owners' equivalent rent of primary residence 3 4	217.3	3.4	2	7	217.0	3.4	2	7
Transit and household insurance 5 6	111.4	4.2	1.3	1.3	111.2	3.4	1.3	1.0
Fuels and utilities	143.4	-1	-7	-7	143.0	-1	-7	-7
Fuels	127.0	-1	-7	-7	126.0	-1	-7	-7
Fuel oil and other fuels	121.0	3.0	2.1	0	121.0	3.1	2.0	0
Gas (liquid) and electricity	133.7	-7	-9	-2	132.7	-7	-9	-2
Household furnishings and operations	177.0	-1.0	-2	-1	173.7	-1.5	-2	-2
Apparel	125.5	-2.0	-1.0	-4	124.6	-2.0	-7	-3
Men's and boys' apparel	123.2	-3.3	-3	-3	122.7	-3.2	-3	-3
Women's and girls' apparel	118.0	-1.2	-2.1	-0	117.2	-1.7	-1.0	-0
Infants' and toddlers' apparel 1	127.5	3.7	-3	-2	129.7	3.4	2	2
Footwear	122.7	-0	-2	-1	122.5	-1.4	-3	-3
Transportation	155.2	3.3	-2	-1	154.3	3.4	-1	-2
Private transportation	151.5	3.7	-3	-1	151.0	3.4	-1	-2
New and used motor vehicles 2	90.0	-2.5	-1	-1	90.7	-2.9	-3	-0
New vehicles	140.4	-3.5	-6	-5	141.5	-3.4	-6	-2
Used cars and trucks	140.0	-5.5	-1.3	-1.4	140.7	-5.4	-1.2	-1.4
Motor fuel	126.4	10.0	-1	-2	126.0	10.5	-1	-1
Gasoline (all types)	123.0	10.3	-1	-1	123.0	10.7	-1	-1
Motor vehicle parts and equipment	107.2	1.3	-3	-4	106.5	1.4	-3	-3
Motor vehicle maintenance and repair	102.0	3.4	-6	-6	104.3	3.0	-6	-5
Public transportation	202.3	-1.4	-5	-3	199.5	-1.9	-4	-6
Medical care	290.5	5.0	4	4	289.4	5.1	5	6
Medical care commodities	259.1	3.4	3	4	258.5	3.2	3	4
Medical care services	290.5	5.5	5	5	290.4	5.5	5	5
Professional services 1	214.5	3.1	-2	-3	214.0	3.1	-2	-3
Hospital and related services 2	300.7	6.7	1.1	1.2	296.7	6.9	1.1	1.2
Recreation 3	104.4	9	0	0	104.4	9	0	0
Video and audio 3	103.0	1.6	0	0	103.2	1.5	0	0
Education and communication 3	109.3	4.3	-1	-9	109.0	4.0	-2	-9
Education 2	120.0	6.3	-1	-6	120.7	6.1	-1	-5
Educational books and supplies	124.0	6.3	-2	-2	124.0	6.3	-2	-2
Tuition, other school fee, and childcare	374.1	4.3	-1	1.1	375.0	4.3	-1	1.1
Communication 1	91.0	-1.4	-4	-4	91.2	-1.3	-3	-3
Information and information processing 1 2	90.0	-2.4	-4	-4	90.0	-2.3	-3	-3
Telephone services 1 2	99.0	-3	-1	-1	100.1	-4	-1	-1
Information and information processing other than telephone services 1 2	17.3	-13.5	-3.3	-3.3	17.9	-13.9	-3.2	-3.3
Personal computers and peripheral equipment 1 2	20.0	-22.5	-3.4	-3.4	19.7	-22.7	-3.4	-3.4
Other goods and services	295.4	2.3	1	1	295.0	2.4	0	0
Tobacco and smoking products 1	470.4	5.3	0	0	470.0	5.5	-1	-1
Personal care	175.5	1.7	-3	-3	174.0	1.5	-3	-3
Personal care products 1	154.2	-0	-3	-3	155.0	-7	-3	-3
Personal care services 1	109.9	1.7	-3	-3	109.0	1.7	-3	-3
Miscellaneous personal services	274.4	3.2	2	3	276.0	3.4	3	3
Commodity and service group								
Commodities	150.4	1.7	-1	-1	151.3	1.0	-1	-1
Food and beverages	177.4	1.3	-2	-3	176.4	1.2	-2	-3
Commodities less food and beverages	135.2	4	-2	-3	134.5	4	-2	-3
Durables less food and beverages	140.0	3.4	-1	-5	140.2	4.2	-3	-7
Apparel	125.5	-2.0	-1.0	-4	124.6	-2.0	-7	-3
Durables less food, beverages, and apparel	164.0	4.3	0	0	164.0	4.3	0	0
Services	139.5	-3.0	-1	-5	139.5	-3.0	-1	-5
Rent of shelter 4	211.0	3.3	-9	-3	211.0	3.3	-9	-3
Transportation services	212.0	3.0	-5	-1	211.4	3.0	-5	-1
Other services	249.9	3.3	-1	-2	244.0	3.2	-1	-3
Special indexes								
All items less food	182.1	2.4	-1	-1	177.5	2.4	-1	-1
All items less shelter	172.3	1.9	-1	-1	169.7	1.7	-1	-1
All items less medical care	175.6	2.1	0	-1	172.5	2.0	0	-1
Commodities less food	137.0	4	-2	-3	134.5	4	-2	-3
Durables less food	150.3	3.5	-3	-5	149.5	4.0	-3	-5
Durables less food and apparel	164.0	4.3	0	0	164.0	4.3	0	0
Services less rent of shelter 4	220.2	3.2	-9	-3	211.4	3.0	-5	-1
Services less medical care services	204.3	3.1	0	-2	196.4	3.3	0	-3
Energy	125.3	0.0	-4	-2	124.0	0.7	-3	-2
All items less food and energy	191.0	2.0	-1	-2	184.0	1.7	-1	-2
Commodities less food and energy commodities	143.4	-1.0	-2	-2	137.0	1.7	-1	-1
Energy commodities	124.0	10.1	-1	-2	124.1	-1.9	-3	-3
Services less energy services	219.0	3.5	-1	-2	215.2	3.4	-2	-3
Purchasing power of the consumer dollar (1982=100)	1.000				1.000			
Purchasing power of the consumer dollar (1947=100)	1.000				1.000			

1 Not seasonally adjusted.  
2 Index on a December 1997=100 base.  
3 This index series was calculated using a Laspeyres estimator. All other item status index series converted to a geometric means estimator in January, 1999.  
4 U-population index on a December 1982=100 base.

5 U-population index on a December 1984=100 base.  
6 Index on a December 1980=100 base.  
7 Data not available.  
NOTE: Index applies to a month as a whole, not to any specific date.

Table 2. Consumer Price Index for All Urban Consumers (CPI-U) and Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W): Selected areas, all items index

(1982=100, unless otherwise noted)

Area	CPI-U				CPI-W			
	Index			Percent change to Nov. 2002 from—	Index			Percent change to Nov. 2002 from—
	Aug. 2002	Oct. 2002	Nov. 2002		Aug. 2002	Oct. 2002	Nov. 2002	
U.S. city average	181.8	181.3	181.3	2.2	177.8	177.3	177.4	2.1
<b>Region and area size<sup>1</sup></b>								
Northeast urban	189.5	189.9	189.1	2.8	184.3	184.5	184.9	2.8
Size A - More than 1,500,000	189.2	189.5	189.7	3.0	184.7	184.9	185.3	2.9
Size B/C - 50,000 to 1,500,000 <sup>2</sup>	112.6	113.0	113.1	2.4	112.5	112.9	113.1	2.4
Midwest urban	176.2	176.3	176.1	2.1	173.7	173.8	173.6	2.0
Size A - More than 1,500,000	176.0	176.7	176.3	2.4	173.4	173.3	173.0	2.3
Size B/C - 50,000 to 1,500,000 <sup>2</sup>	111.5	111.9	111.7	1.5	111.1	111.6	111.3	1.4
Size D - Nonmetropolitan (less than 50,000)	170.9	170.3	170.4	2.5	167.8	168.1	168.2	2.5
South urban	174.2	174.9	174.9	2.3	171.7	172.3	172.4	2.0
Size A - More than 1,500,000	174.7	174.5	174.1	2.3	172.9	173.7	173.3	2.2
Size B/C - 50,000 to 1,500,000 <sup>2</sup>	111.3	111.4	111.9	2.3	110.5	110.9	111.1	1.9
Size D - Nonmetropolitan (less than 50,000)	172.4	172.9	173.0	2.4	170.0	170.3	170.4	2.1
West urban	186.7	186.9	186.9	1.9	184.7	184.8	184.9	1.9
Size A - More than 1,500,000	186.2	186.4	186.4	2.2	184.7	184.7	184.9	2.4
Size B/C - 50,000 to 1,500,000 <sup>2</sup>	111.1	111.3	111.1	1.0	111.7	111.9	111.9	1.0
<b>Other areas</b>								
A 3	185.5	185.8	185.7	2.5	183.8	184.0	184.0	2.5
B/C 3	111.8	112.1	112.2	1.8	111.3	111.6	111.7	1.6
D	174.3	174.3	174.5	2.2	172.9	173.0	173.1	2.0
<b>Selected local areas<sup>4</sup></b>								
Chicago-Gary-Indianapolis, IL-IN-WI	182.1	182.0	182.2	1.3	178.8	178.5	178.9	2.3
Los Angeles-Long Beach-Anaheim, CA	183.4	183.7	184.0	1.3	176.3	176.5	177.0	2.7
New York-Newark-Jersey City, NY-NJ-CT-DE	193.3	193.7	193.4	3.0	188.4	188.8	188.8	3.0
Boston-Worcester-Randolph, MA-NH-CT	199.1	-	200.4	4.0	187.7	-	189.2	3.8
Cleveland-Akron, OH	174.1	-	173.4	-	165.7	-	166.0	-
Dallas-Fort Worth, TX	173.1	-	173.4	1.2	172.9	-	173.0	1.1
Washington-Baltimore, DC-MD-VA-WV	114.9	-	114.8	2.0	113.7	-	113.5	2.5
Albany, NY	-	119.4	-	-	-	119.3	-	-
Detroit-Ann Arbor-Flint, MI	-	180.4	-	-	-	179.0	-	-
Houston-Sugar Land-Baytown, TX	-	182.4	-	-	-	180.3	-	-
Miami-Fort Lauderdale, FL	-	177.9	-	-	-	174.5	-	-
Philadelphia-Allentown-Bethlehem City, PA-NJ	-	186.9	-	-	-	185.6	-	-
San Francisco-Oakland-San Jose, CA	-	184.3	-	-	-	180.0	-	-
Seattle-Tacoma-Burien, WA	-	186.9	-	-	-	186.5	-	-

<sup>1</sup> Regions defined as the four Census regions.

<sup>2</sup> Indexes as a December 1990=100 base.

<sup>3</sup> Indexes as a December 1990=100 base.

<sup>4</sup> In addition, the following metropolitan areas are published semiannually and appear in Tables 34 and 39 of the January and July issues of the CPI Detailed Report: Anchorage, AK; Cincinnati-Union, OH; Hartford-Springfield, CT; Honolulu, HI; Kansas City, MO-KS; Minneapolis-St. Paul, MN-WI; Phoenix-Mesa, AZ; Pittsburgh, PA; Portland-Vancouver, OR-WA; St. Louis, MO-IL; San Diego, CA; Tampa-St. Petersburg-Clearwater, FL.

<sup>5</sup> Indexes as a December 1990=100 base.

<sup>6</sup> Data not available.

<sup>7</sup> Index applies to a month as a whole, not to any specific date.

<sup>8</sup> Local area indexes are supplements of the national CPI program. Each local index has a smaller sample size than the national index and is, therefore, subject to substantially more sampling and other measurement error. As a result, local area indexes show greater volatility than the national index, although their long-term trends are similar. Therefore, the Bureau of Labor Statistics strongly urges users to consider adopting the national average CPI for use in their economic claims.

## BRIEF EXPLANATION OF THE CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a market basket of goods and services. Two CPIs are published: 1) The CPI for All Urban Consumers (CPI-U), which covers about 87 percent of the total population, and 2) the CPI for Urban Wage Earners and Clerical Workers (CPI-W), which covers 32 percent of the total population. The CPI is based on prices of food, clothing, shelter, transportation, medical care, and other goods and services that people buy for day-to-day living. In calculating the index, price changes for the various items in 87 locations are averaged together with weights that represent their importance in the spending of the appropriate population group. *Indexes for different months are usually compared in relative terms. Thus, an index of 133.5 is 1.063 times higher than an index of 125.6 (133.5/125.6=1.063); in other words, prices increased 6.3 percent.* The CPI is used as an indicator of inflation, a deflator of

other economic series, and an escalator for income payments. *More detail.* This news release from the Bureau of Labor Statistics of the U.S. Department of Labor provides summary data from the Consumer Price Index. The full release is available electronically on the Internet at <http://www.bls.gov/cpi/> at release time. If you have any questions about the CPI, please write to the Bureau of Labor Statistics, Division of Consumer Prices and Price Indexes, Room 3615 PSB, Washington, DC 20212, or call (202) 691-7000. Full detail is available in the monthly periodical *CPI Detailed Report* for \$45 per year from New Orders, Government Printing Office, P.O. Box 371954, Pittsburgh, PA 15250-7954. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service, 1-800-877-8339. For a recorded message of summary CPI data, call (202) 691-5200.

#### **CPI For All Urban Consumers (CPI-U)-Analysis**

On a seasonally adjusted basis, the CPI-U rose 0.1 percent in November, following an increase of 0.3 percent in October. The index for food rose 0.2 percent in November. The index for food at home, which declined 0.1 percent in October, increased 0.3 percent, reflecting upturns in the indexes for fruits and vegetables and for meats, poultry, fish, and eggs.

Energy costs, which had increased in each of the four preceding months, declined 0.2 percent in November. Within energy, the index for petroleum-based energy declined 0.2 percent and the index for energy services decreased 0.2 percent. Excluding food and energy, the CPI-U rose 0.2 percent in November, the same as in October.

**NEXT CPI RELEASE: DECEMBER DATA ON JANUARY 16, 2003 8:30AM (EST); TRY OUR CPI QUICKLINE: 202-691-6994**

#### **IMPORTANT NOTE: BLS Introduces a New Measure of Consumer Price Change**

Effective with the release of data for July 2002, the Bureau of Labor Statistics (BLS) began publishing a consumer price index (CPI) called the Chained Consumer Price Index for All Urban Consumers. Designated the C-CPI-U, the index supplements the existing indexes already produced by the BLS: the CPI for All Urban Consumers (CPI-U) and the CPI for Urban Wage Earners and Clerical Workers (CPI-W). The C-CPI-U employs a Tornqvist formula and utilizes expenditure data in adjacent time periods in order to reflect the effect of any substitution that consumers make across item categories in response to changes in relative prices. More details on the C-CPI-U can be found at <http://www.bls.gov/cpi/>.



**END**

**01-13-05**